

PROCESS TECHNOLOGY **YOU CAN TRUST**

Your partner in valve solutions since 1991



www.isisprocess.com

THE MANUFACTURER BEHIND THE VALVE



Vinco has been designing and manufacturing ball valves since 1990 over 35 years spent doing one thing properly.

Their purpose-built 5,000m² facility near Porto handles design, development, assembly and testing all under one roof. No outsourcing of critical processes. When a valve leaves their factory, they know exactly what went into it.

**DESIGN →
MANUFACTURE
→ ASSEMBLY →
TEST**

The range covers standard industrial and flanged configurations through to sanitary, cryogenic, metal-seated, trunnion, double block & bleed and hydrogen service designs. CE marked and compliant with SIL, ATEX and ASME BPE requirements across the board.

vinco
VALVES

**35+ YEARS
OF BALL VALVE
MANUFACTURING**

As the UK partner for Vinco, we bring their manufacturing capability together with our own technical expertise and local support.

TECHNICAL EXPERTISE. LOCAL SUPPORT.

You're not dealing with a team that simply moves boxes, you're working with people who understand the application, can advise on material selection and configuration, and will assemble and test in our own workshop before the valve reaches site.

Specifying the right valve is one thing. Getting it supplied correctly, assembled to your requirements and delivered on time is quite another. That's where we come in. We've been working with process industries across the UK for over 30 years. We know what engineers and procurement teams actually need from a supplier, and it's rarely just a price.

**PRODUCT
KNOWLEDGE,
HONEST ADVICE,
AND SOMEONE
WHO PICKS UP
THE PHONE.**

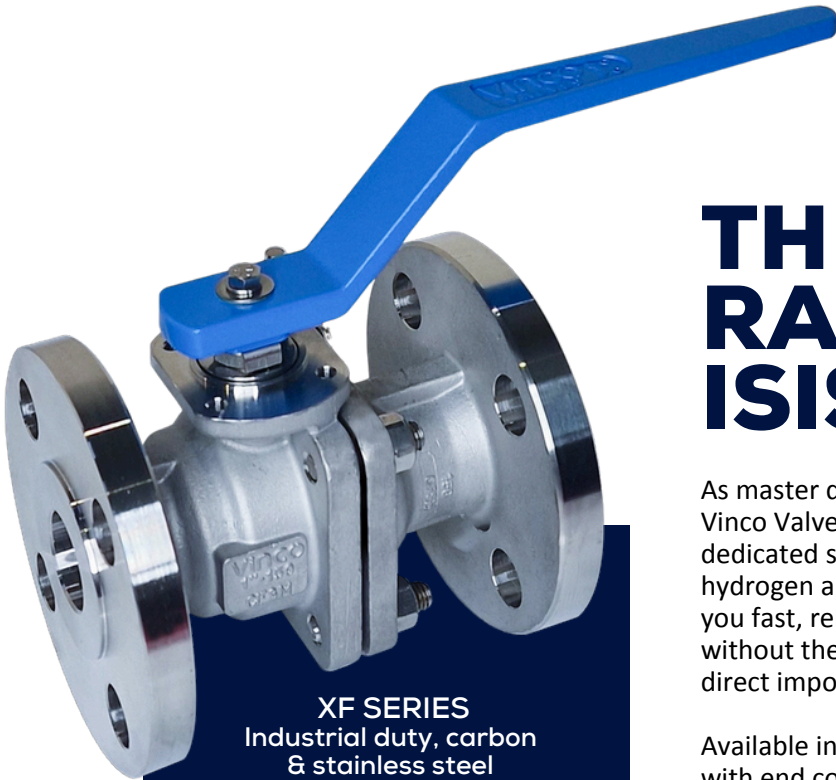
Talk to the ISIS Process team about
Vinco's full product range

+44(0) 1608 645755
sales@isipureprocess.com



**DESIGNED AND TESTED
TO MEET THE MOST
DEMANDING APPLICATIONS**

THE VINCO RANGE AT ISIS PROCESS



XF SERIES
Industrial duty, carbon
& stainless steel

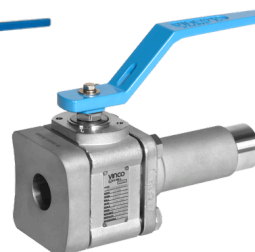
CF SERIES
Compact floating ball,
wide application

HYDROGEN RANGE
Engineered for H₂ service

CRYOGENIC RANGE
Reliable isolation at low
temperature

As master distributor and stockist for Vinco Valves in the UK, ISIS Process holds dedicated stock across the XF, CF, hydrogen and cryogenic ranges, giving you fast, reliable access to products without the lead times that come with direct import.

Available in carbon and stainless steel, with end connections to suit your installation, screwed, flanged, socket weld or butt weld, the range is built for the realities of industrial process applications, not just the specification sheet.



vinco
VALVES

ACTUATION & AUTOMATION

A valve is only part of the solution. Getting it to operate reliably, with the right feedback, under the right conditions, is where the real engineering work happens.

ISIS Process partners with Sirca International for pneumatic actuation, specifying their quarter-turn rack and pinion and scotch yoke actuators across a wide range of process applications. For position feedback and control, we work with Emerson, combining Topworx switch boxes and ASCO solenoid valves to complete the package.

Every actuated valve assembly is built, set and tested in our own workshop before it reaches site. One order, one point of contact, ready to install.

**WE ASSEMBLE,
SET AND TEST
EVERY PACKAGE
IN-HOUSE**



WHAT'S IN A TYPICAL ISIS
PROCESS ACTUATED
PACKAGE:

Vinco ball valve
+
Sirca pneumatic actuator
(rack & pinion or scotch yoke)
+
Emerson Topworx switch box
+
ASCO solenoid valve
+
Assembled, set and tested
in-house

CONTROL VALVES

Precise fluid control isn't a nice-to-have in most process applications it's fundamental to safe, efficient plant operation. ISIS Process holds stock of control valves from two trusted manufacturers, meaning we can respond quickly.

For general process and steam applications, we stock the Valsteam ADCA globe-style control valves covering modulating and on/off duties for steam, water, air and a wide range of process fluids, available with pneumatic or electric actuators.

We also partner with Valtek, a globally recognised name in high-performance control valve engineering.



BOTH RANGES CAN BE SUPPLIED CONFIGURED AND READY TO INSTALL.



BUTTERFLY VALVES

Our butterfly valve offering is built around the Sirca range stocked and available for fast turnaround across a broad spread of specifications.

From DN40 to DN1400, we carry resilient seated, double offset and triple offset designs, covering everything from standard utility and process duties through to high pressure, high temperature, cryogenic and critical service applications.

Available in a range of materials and end configurations, and compatible with the Sirca pneumatic actuator range we hold alongside them, these valves can be supplied as bare stems or as fully assembled, tested packages built in our own workshop and ready to go.



STOCKED, ASSEMBLED AND TESTED IN-HOUSE.

GATE, GLOBE & CHECK

ISIS Process supplies gate, globe and check valves across a broad range of classes, sizes and materials for process and energy applications. Our stock covers class 150, 300 and 600 rated product in carbon and stainless steel, from 2" to 24", with full material traceability to EN10204 3.1 and fugitive emissions testing to ISO 15848.



RUPTURE DISCS

UK manufactured Sanitary burst discs from OsecoElfab. Our unique pressure relief solutions are designed for environments where protection from contamination is critical. They are durable and easy to clean for a safe, compliant and efficient workplace.



SAFETY VALVES

ISIS Process stocks Tosaca safety relief valves, supplying CE and ASME certified product from ½" to 20" across carbon steel, stainless steel, duplex, super duplex and Inconel materials, rated to ANSI 2500. We also supply Broady, a UK manufacturer with over 100 years of heritage in safety and relief valves.



TOSACA
Safety relief valves

INSTRUMENTATION

Ancillary instrumentation is often an afterthought, but it's rarely straightforward when something needs replacing or specifying from scratch. As a WIKA distributor and stockist, ISIS Process holds a range of WIKA pressure gauges, temperature instruments and pipeline accessories, giving you fast access to product from one of the most trusted names in process instrumentation. Our team can advise on the right specification for the application rather than leaving you to navigate a catalogue.





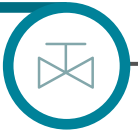
EXPERTLY CRAFTED FOR PURE PROCESS

ISIS Process specialises in providing a comprehensive selection of process valves, including; Isolation Valves, Pressure Regulating & Control Valves, Safety Relief Valves, Clean Steam Traps, and Pipeline Ancillaries tailored for pure process systems, drawing on our technical expertise and knowledge to find the optimal solution for your specific needs.

Contact one of our dedicated experts:

+44(0) 1608 645755
sales@isisprocess.com

*Stainless Steel
Diaphragm
Actuator & Yoke*



*Smart Positioner with
Optional Hart,
Profibus or Fieldbus
Protocol*



*FDA Approved USP
Class VI Wetted
Sealing Materials*



PRECISION CONTROL VALVES FOR PURE PERFORMANCE



HIGH QUALITY

Products within the Valsteam ADCAPure range are manufactured, cleaned, and assembled in the ISO7-certified clean room to a standardised internal surface finish of $\leq 0.51 \text{ Ra } \mu\text{m}$ – SF1. Alternative surface finishes and the option for de-greasing for oxygen applications are available upon request.

CERTIFICATION

ISIS Process are ISO 9001:2015 certified and can supply certificates and declarations for our products including: CE conformity, specific inspection certificates including the chemical composition, final testing records, elastomer's specifications and approvals, and surface finish requirements.

USED BY

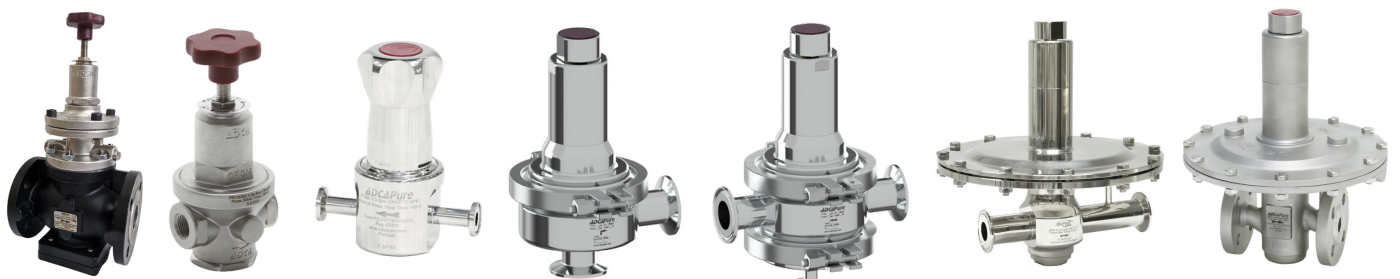
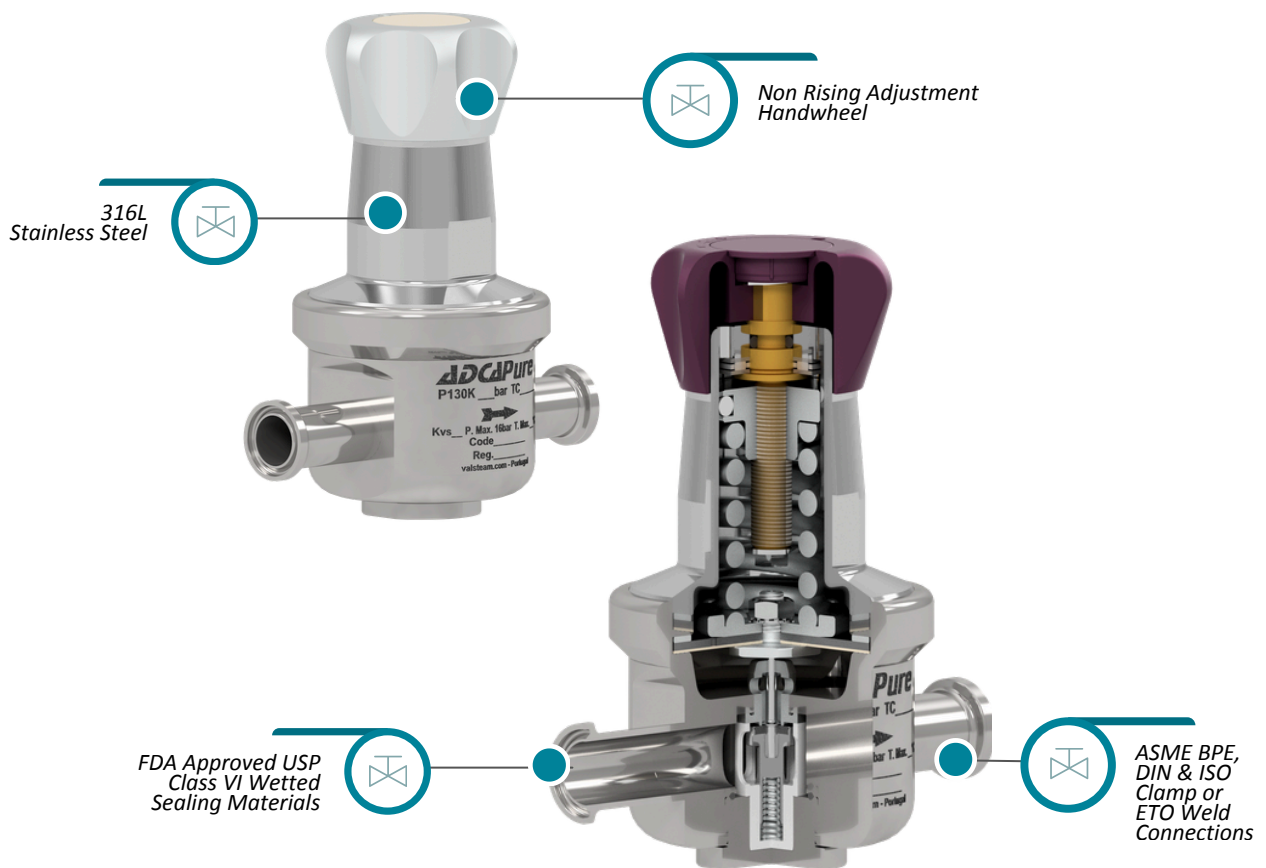


Clamped
Body &
Bonnet

316L Stainless Steel

PRESSURE REGULATORS

With a broad range of pressure regulating valves including pilot operated and direct-acting, spring-loaded diaphragm sensing type, the ADCAPure pressure reducing valves are designed for use with clean steam and other high purity gases or liquids compatible with the construction materials and valve design.



PRESSURE REDUCING & SUSTAINING VALVES

BLANKETING VALVES



SANITARY EQUIPMENT

High purity applications don't leave room for compromise. Whether you're working in pharmaceutical, food and beverage, chemical or cosmetic manufacturing, the equipment in your sanitary system needs to meet strict cleanliness standards, withstand regular sterilisation cycles and remain fully traceable.



SAMPLE COOLERS

SEPARATORS

FILTERS

ASEPTIC HEAT EXCHANGERS



SAMPLE VALVES

TANK BOTTOM

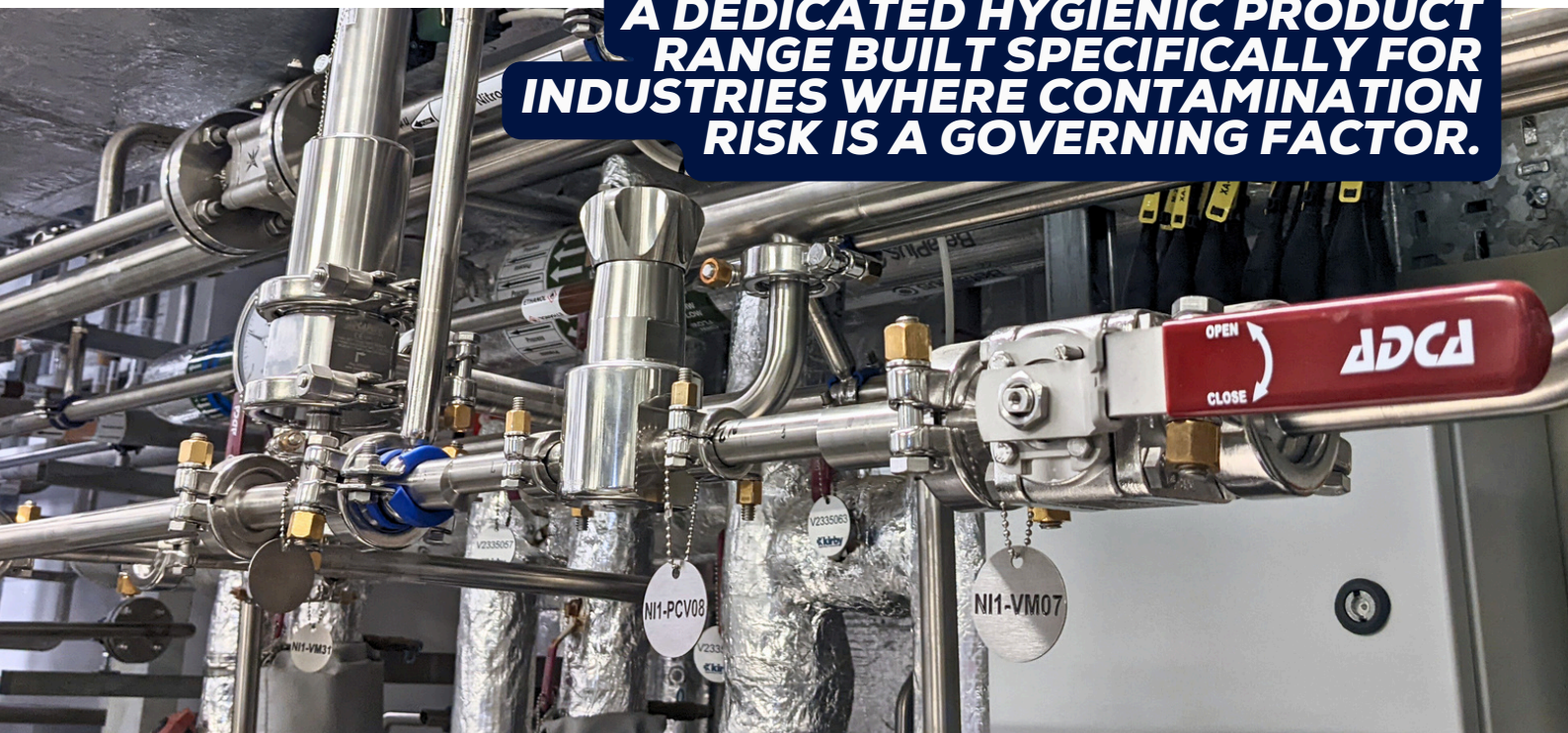
STEAM TRAPS

CHECK VALVES

SIGHT GLASSES

VACUUM BREAKERS

A DEDICATED HYGIENIC PRODUCT RANGE BUILT SPECIFICALLY FOR INDUSTRIES WHERE CONTAMINATION RISK IS A GOVERNING FACTOR.



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